



10-07-05

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1631  
PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

19 Attorney Docket Number

SEQ-2033-CP

		Application Number	09/687,483
		Filing Date	October 13, 2000
		First Named Inventor	BRAUN, Andreas
		Art Unit	1631
		Examiner Name	Lori A. Clow

		Attorney Docket Number	SEQ-2033-CP
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		Attorney Docket Number	SEQ-2033-CP
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### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): See Remarks
<input type="checkbox"/> Remarks SB08 - 1 Page Fee Transmittal form duplicate - 1 Page Attached Documents - 10 Pages Return Postcard - 1 Page Certificate of Express Mailing Form 2038 - 1 Page		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	BioTechnology Law Group		
Signature			
Printed name	Sheryl Silverstein		
Date	October 6, 2005	Reg. No.	40,812

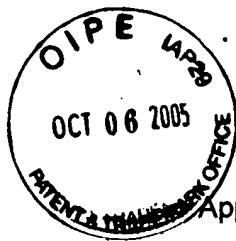
### CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	Sheryl Silverstein	Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Application No.: 09/687,483

Attorney Docket No.: SEQ-2033-CP

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail,

Express Mail Label No.: EQ349738608 US

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on October 6, 2005

The contents of this correspondence include:

- (1) Certificate of Express Mailing (1 page)
- (2) Transmittal Form PTO/SB/21 (1 page)
- (3) Fee Transmittal (1 page, 1 duplicate)
- (4) Supplemental Information Disclosure Statement (2 pages)
- (5) Form SB08 (1 page)
- (6) Form 2038 (1 page)
- (7) Attached References (10 pages)

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Signature:

Sheryl R. Silverstein



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)  
180

### Complete if Known

Application Number	09/687,483
Filing Date	October 13, 2000
First Named Inventor	BRAUN, Andreas
Examiner Name	Lori A. Clow
Art Unit	1631
Attorney Docket No.	SEQ-2033-CP

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: \_\_\_\_\_ Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments  
 under 37 CFR 1.16 and 1.17

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues) \_\_\_\_\_  
 Each independent claim over 3 (including Reissues) \_\_\_\_\_  
 Multiple dependent claims \_\_\_\_\_

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity Fee (\$)	Fee (\$)
- 20 or HP =	x	=		50	25

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=				

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

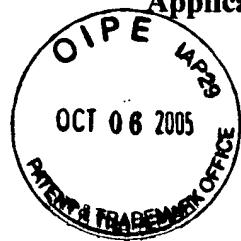
Other (e.g., late filing surcharge): Supplemental IDS Fee \_\_\_\_\_ \$180

### SUBMITTED BY

Signature	<u>Sheryl R. Silverstein</u>	Registration No. (Attorney/Agent) 40,812	Telephone <u>703-473-9472</u>
Name (Print/Type)	Sheryl R. Silverstein		Date October 6, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application No. 09/687,483

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: BRAUN, Andreas  
Serial No.: 09/687,483  
Filed: October 13, 2000  
Title: Methods for Generating Databases and Databases for Identifying Polymorphic Genetic Markers

Examiner: Clow, Lori A.  
Group Art Unit: 1631  
Docket: SEQ-2033-CP

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam,

In compliance with the duty under 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the Examiner's attention for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form SB08A be considered by the Examiner and made of record. Pursuant to MPEP 609, Applicants request that a copy of the SB08A form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

The listed documents are being submitted in compliance with 37 CFR § 1.97(b), after the mailing date of the first office action on the merits, but prior to the final office action. Accordingly, Applicants respectfully submit payment of \$180.00.



The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

Date October 6, 2005  
BioTechnology Law Group  
658 Marsolan Ave.  
Solana Beach, CA 92075  
Telephone: (760) 473-9472  
Fax: (858) 623-9476  
Email: Sheryl@biotechnologylawgroup.com

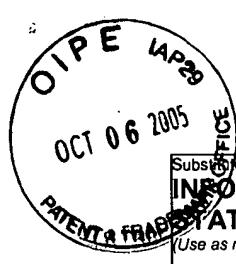
By Sheryl R. Silverstein  
Sheryl Silverstein  
Reg. No. 40,812

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October 6, 2005  
Date

Sheryl R. Silverstein  
Sheryl Silverstein



Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Complete if Known	
		<b>Application Number</b>	09/687,483
		<b>Filing Date</b>	October 13, 2000
		<b>First Named Inventor</b>	BRAUN, Andreas
		<b>Group Art Unit</b>	1631
		<b>Examiner Name</b>	Lori A. Clow
Sheet 1 of 1		Attorney Docket No: SEQ-2033-CP	

<b>US PATENT DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1.				

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A2.				T <sup>2</sup>

<b>OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	A3.	Arnhem et al., Proc. Natl. Acad. Sci. USA, 82:6970-6974 (1985)			
	A4.	Eggertsen et al., Clinical Chemistry 30(10):2125-2129 (1993)			
	A5.				

**EXAMINER**

**DATE CONSIDERED**